<u>**AMENDMENTS TO THE SPECIFICATION AND ABSTRACT**</u>

In the specification, page 1, after the title, please insert the following heading as follows:

<u>BACKGROUND OF THE INVENTION</u>

In the specification, page 1, line 5, please amend the sub-heading as follows:

<u>1. ~~Technical~~ Field of Invention</u>

In the specification, page 1, lines 6-10, please amend the paragraph as follows:

The present invention relates to an apparatus, a method and a system for detecting a terminal that is manufactured in an unauthorized way, <u>and specifically</u>~~especially~~ relates to an apparatus for detecting a DVD player and the like on the network for which a decryption key is generated in an unauthorized way.

In the specification, page 1, line 12, please amend the sub-heading as follows:

<u>2. ~~Background~~ Description of the Related</u> Art

In the specification, page 3, line 14, please amend the heading as follows:

~~Disclosure~~ <u>Brief Summary</u> of <u>the</u> Invention

In the specification, page 4, lines 8-30, please amend the paragraph as follows:

Further, in order to achieve the above object, the unauthorized terminal detection system concerning the present invention comprises an authentication server that detects an unauthorized

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terminal in terminals that accessed the authentication server via a network and a terminal that can access the authentication server via a network, wherein the terminal includes a terminal information sending unit operable to send, to the authentication server, authentication data generated based on a terminal key that is previously given to the terminal and a terminal ID that is identification information assigned to said each manufactured terminal~~., the~~ The authentication server includes: a terminal information receiving unit operable to receive, from the terminal, authentication data generated based on the terminal key and the terminal ID; a terminal key verification unit operable to verify authenticity of the terminal key using the received authentication data; a terminal information search unit operable to previously hold predetermined terminal information concerning a plurality of terminals and try to search the received terminal ID; and an unauthorized terminal determination unit operable to determine that the terminal is an unauthorized terminal in the case where the terminal key verification unit verifies the authenticity of the terminal key, but the terminal key verification unit detects a terminal ID different from the received terminal ID.

In the specification, page 5, lines 28-29, please amend the heading as follows:

~~Further Information about Technical Background to this Application~~

In the specification, page 7, line 5, please amend the heading as follows:

~~Best Mode for Carrying Out~~ Detailed Description of the Invention

In the specification, page 7, lines 26-32 to page 8, lines 1-6, please amend the paragraph as follows:

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(1) using a content (such as a movie content) itself stored in a DVD-ROM package 10,

(2) obtaining, from a center 50 on the network 30, a sub-content (such as a sub-content for subtitles corresponding to a movie content) related to the content in the above-mentioned (1) and using the sub-content, and

(3) obtaining, from a center 50 on the network 30, the encrypted sub-content (such as a director's cut video and an extra video) related to the content in the above-mentioned (1) and ~~uses~~ using the sub-content after paying an additional fee. In this case, the key (decryption key) for decrypting the above sub-content or the sub-content itself can be obtained from the center 50 by paying the fee.

In the specification, page 11, lines 14-27, please amend the paragraph as follows:

The communication control unit 21 performs control for communicating with the authentication server 40 via the network 30. The general control unit 22 is a micro computer that has a RAM, a ROM or the like and controls the entire DVD terminal 20. The decrypt playback unit 23 decrypts and plays back the encrypted content that is stored in the DVD-ROM package 10. The input/output unit 24 has switches, a liquid panel and the like, receives user operations and presents necessary information to the user. The terminal information memory unit 25 is, for example, a secure RAM (that is tamper-proof), and stores a terminal key (one of various secret keys), a public key, a public key certificate and the like and a terminal ID. Here, an unauthorized third person cannot refer to and update the information stored in the terminal information memory unit 25.

In the specification, page 20, line 26, please amend the heading as follows:

~~Industrial Applicability~~